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WELL... P.

RURAL DISTRICT COUNCIL

OF

ABERAERON
CARDIGANSHIRE.

P U B L I C H E A L T H D E P A R T M E N T

ANNUAL REPORT

1958

MEDICAL OFFICER OF HEALTH:

Dulyn Thomas, M.B., Ch.B., D.P.H.

PUBLIC HEALTH INSPECTOR:

Dyfrig O. Davies, Cert.S.I.B.

W. Trevor Rees, C.R.S.I., M.S.I.A.

Aberaeron Rural District Council

Chairman 1957/58
Councillor J. D. James

Chairman 1958/59
Councillor J. J. James

Committees dealing with public health matters

(a) Public Health Committee

Chairman 1957/58
Councillor Evan James

Chairman 1958/59
Councillor D. Isaac Jones

(b) Housing Committee

Chairman 1957/58
Councillor David Jenkins

Chairman 1958/59
Councillor Ben Thomas

(c) Public Works Committee

Chairman 1957/58
Couccillor J. J. James

Chairman 1958/59
Councillor Evan James

Clerk of the Council:-S.G.D.Evans, Esq.,
Council Offices,
1 North Road,
Aberaeron.

Tel. No.: Aberaeron 327.

To the Chairman and Members of the
Aberaeron Rural District Council.

PREFACE.

I have pleasure in presenting the Annual Report of the Health Department for the year ending 31st December, 1958.

The number of registered live births during the year was one hundred and forty six an increase of thirty one on the figure for the previous year. There were eleven illegitimate births. Five infants died under the age of twelve months. No mother died as a result of childbirth.

The number of registered deaths was one hundred and forty one, compared to one hundred and twenty in 1957. Fifty five persons died of heart disease, twenty eight from cancer and twenty one from vascular lesions of the nervous system (stroke). There were five accidental deaths.

The only cases of infectious diseases notified were nineteen cases of measles and one case of pneumonia. There were no cases of poliomyelitis or food poisoning.

Four new cases of Respiratory Tuberculosis were notified during the year. There were no deaths from this disease.

A more detailed account of the work of the Health Department including the report of the Public Health Inspector will be found in the ensuing pages.

The Council completed eight council houses in 1958 and eight other houses were under construction. Improvement grants were given in respect of thirty eight properties.

During the year a letter was circulated to all householders in certain areas in the district, signed by the Clerk of the Council and myself, drawing attention to the most undesirable habit of disposing of refuse into rivers and streams.

Some progress was made in the preparation of schemes for sewage disposal. I sincerely hope that our plans will be put into operation in the near future.

SUMMARY OF GENERAL STATISTICS

Area (in acres)	99321
Population (Census 1951)..	9497
Population (Registrar General's Mid-Year 1958)	9190
Rateable Value at 1st April, 1958	£40,874
Rateable Value at 1st April, 1959	£44,358
Sum represented by a penny rate 1958/59	£154
Estimated sum to be obtained by a penny rate 1959/60	£166

SUMMARY OF VITAL STATISTICS

		Total	Male	Female
Number of registered live births	Leg:	135	65	70
	Illeg:	11	8	3
Number of registered still births	Leg:	1	1	-
	Illeg:	1	1	-
Number of deaths of infants under 1 year	Leg:	4	3	1
	Illeg:	1	1	-
Number of deaths of infants under 4 weeks	Leg:	2	1	1
	Illeg:	1	1	-
Number of deaths of women ascribed to childbirth		0	-	0
Number of registered deaths		141	70	71
Areal comparability factor for births		1.17		
Areal comparability factor for deaths		0.84		

Vital Statiscs for the Area
with comparative figures for Cardiganshire and England and Wales where applicable.

	Aberaeron Rural District	Cardiganshire	England and Wales
No. of live births - male	73	331	-
No. of live births - female	73	352	-
Total number of live births	146	683	-
Live birth rate per 1000 population	15.9	12.9	16.4
No. of still-births	2	12	-
Still-birth rate per 1000 live and still births	13.5	17.3	21.6
Infant deaths (under 1 year)	5	16	-
Infant mortality rate per 1000 live births - total	34.2	23.24	22.5
Infant mortality rate per 1000 live births - legitimate	29.6	21.5	-
Infant mortality rate per 1000 live births - illegitimate	90.9	62.5	-
Neo-natal mortality rate per 1000 live births - (first four weeks)	20.5	19.0	-
Illegitimate live births per cent of total live births	7.5	4.7	-
Maternal deaths including abortion	0	1	-
Maternal mortality rate per 1000 live and still births	0	1.4	-
Total number of deaths	141	867	-
Death rate per 1000 population	15.3	16.4	11.7

Area comparability factor for births 1.17

Area comparability factor for deaths 0.84

CAUSES OF DEATH

Registrar General's Code Number	Causes of Death	Number of deaths Male	Female	Total
1	Tuberculosis, respiratory	-	-	-
2	Tuberculosis, other	-	-	-
3	Syphilitic disease	-	1	1
4	Diphtheria	-	-	-
5	Whooping cough	-	-	-
6	Meningococcal infections	-	-	-
7	Acute poliomyelitis	-	-	-
8	Measles	-	-	-
9	Other infective and parasitic diseases	-	-	-
10	Malignant neoplasm, stomach	4	2	6
11	Malignant neoplasm lung, bronchus	1	1	2
12	Malignant neoplasm, breast	-	2	2
13	Malignant neoplasm, uterus	-	1	1
14	Other malignant & lymphatic neoplasms	10	7	17
15	Leukaemia, aleukaemia	-	-	-
16	Diabetes	-	-	-
17	Vascular lesions of nervous system	6	15	21
18	Coronary disease, angina	11	7	18
19	Hypertention with heart disease	3	4	7
20	Other heart disease	14	16	30
21	Other circulatory disease	2	3	5
22	Influenza	-	-	-
23	Pneumonia	1	-	1
24	Bronchitis	3	3	6
25	Other diseases of respiratory system	-	-	-
26	Ulcer of stomach and duodenum	1	-	1
27	Gastritis, enteritis and diarrhoea	-	-	-
28	Nephritis and nephrosis	-	2	2
29	Hyperplasia of prostate	3	-	3
30	Pregnancy, childbirth, abortion	-	-	-
31	Congenital malformations	2	1	3
32	Other defined and ill-defined diseases	6	4	10
33	Motor vehicle accidents	1	-	1
34	All other accidents	2	2	4
35	Suicide	-	-	-
36	Homicide and operations of war	-	-	-
	Total	70	71	141

INFECTIOUS DISEASES

The following is a list of the notifications of infectious disease, other than tuberculosis, received during the year.

Cholera	-
Diphtheria	-
Dysentery (amoebic and bacillary)	-
Encephalitis	-
Erysipelas	-
Food poisoning	-
Malaria	-
Measles	19
Meningococcal meningitis	-
Ophthalmia neonatorum	-
Paratyphoid fever	-
Plague	-
Pneumonia (acute primary and acute influenzal)	1
Poliomyelitis	-
Puerperal Pyrexia	-
Relapsing fever	-
Scarlet fever	-
Smallpox	-
Typhoid fever	-
Typhus fever	-
Whooping cough	-

TUBERCULOSIS

The following table shows the sex and age distribution of the new cases notified during the year.

AGE GROUP	RESPIRATORY		NON-RESPIRATORY	
	Male	Female	Male	Female
0 - 1	-	-	-	-
1 - 2	-	-	-	-
2 - 4	-	-	-	-
5 - 9	-	-	-	-
10 - 14	-	-	-	-
15 - 19	1	-	-	-
20 - 24	-	1	-	-
25 - 34	-	-	-	-
35 - 44	-	1	-	-
45 - 54	1	-	-	-
55 - 64	-	-	-	-
65 - 74	-	-	-	-
75+	-	-	-	-
	2	2	-	-

General Provisions of Health Services in the Area.

These are essentially the same as in 1957. They are as follows:-

(a) No ante-natal or post-natal clinic is held in the area. Expectant mothers receive advice from their own medical practitioners.

(b) Infant welfare clinics are held fortnightly at Aberaeron, Lampeter and New Quay.

(c) The domiciliary midwifery service is carried out by the district nurses who are also State Registered Nurses.

(d) The health visitors who cover the area are stationed at Cross Inn, Lampeter, Llandyssul and New Quay.

(e) The area is covered by district nurses stationed at Aberaeron, Cross Inn, Lampeter (2), Llanarth, Llanrhystud, Llanwenog, Felinfach, New Quay and Pennant.

(f) Vaccination is carried out by the person's own medical attendant but immunisation against diphtheria is performed partly by the former and partly by medical officers of the local health authority.

(g) No ambulance is stationed in the area of the local authority. The Rural District is served by ambulances stationed at Lampeter, New Quay and Aberystwyth.

(h) Care and after care is in the hands of the health visitor and the district nurse. Tuberculosis cases are also followed up by the Chest Physician's Health Visitor.

(i) Domestic help is provided by suitable persons engaged locally.

(j) The town of Aberystwyth is the centre upon which the principal general hospital, the infectious diseases' hospital, the maternity home and the Medical Research Council's Area Public Health Laboratory are based.

NATIONAL ASSISTANCE ACT, 1948, AND NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

This section gives the local authority power, on the certificate of the Medical Officer of Health, to apply to a Court of Summary Jurisdiction for the removal of persons unable to devote to themselves and not receiving from other persons, proper care and attention.

Persons dealt with under this Section must either (a) be suffering from grave chronic disease or (b) be aged, infirm or physically handicapped and living in insanitary conditions.

Action was taken under this Act in respect of an elderly person who was removed to Tregaron Hospital. She has since died.

INTERNATIONAL HEALTH

In accordance with World Health Regulations No. 2, a number of international vaccination certificates of persons residing in the R.D.C. and proceeding to certain destinations overseas were authenticated in the prescribed manner.

DULYN THOMAS

MEDICAL OFFICER OF HEALTH.

Swyddfa'r Sir,
ABERYSTWYTH.

June, 1959.

ANNUAL REPORT OF PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my report for the year ended December, 1958.

1. Drainage and Sewerage.

During 1958 sixty one applications were granted for conversions from the conservancy to the water carriage system.

In 1958 the Cesspool Emptier was engaged in work at Council Housing Estates and private properties which involved the removal and disposal of approximately 308,000 gallons of sludge. The total receipts in respect of private properties for this period were £1,094. 6. 0d.

2. Refuse Collection and Disposal.

This service which runs quite smoothly covers practically the whole of the district.

Disposal of refuse is by means of controlled tipping at Llanarth, Cilcennin and Cellan.

The tips are kept in an orderly and hygienic condition and are regularly treated against infestation by rodents and vermin.

3. Prevention of Damage by Pests Act, 1949.

Summary of the work carried out by the Council's Rodent Operator for the year ended 31st December, 1958:-

Number of inspections of private houses	593
Number of Private dwelling houses treated and cleared of Rodent Infestations	233
Number of inspections of business premises.	60
Number of business premises treated and cleared of Rodent Infestations	-
Number of inspections of Farms	179
Number of treatments of Farms	4
Number of inspections of Refuse Tips	36
Number of treatments of Refuse Tips	10
Number of farms inspected found to be carrying out own treatment	54
Number of Business Premises found to be carrying out own treatment	4

4. Housing.

(a) During 1958 eight Council Houses and six houses built by private enterprise were completed and occupied and at the end of the year eight Council Houses and four private houses were under construction.

(b) Housing Repairs and Rents Act, 1954 and Housing Act, 1957.

(i) Unfit houses closed under Sections 16 (4) and 35 (1) of the Housing Act, 1957 - 22.

(ii) Unfit houses made fit and houses in which defects were remedied after informal action by local authority - 5.

(c) Housing Act, 1949 and Housing Repairs & Rents Act, 1954
Improvement Grants

Summary of applications and payments of grants in 1958.

Number of Applications received	Approved Expenditure	Approved Grant
45	£29,070	£14,468

Number of Payments made	Amount paid
38	£10,475

Average expenditure per application	£646.
Average grant per application	£321.

Factories Acts 1937 and 1948.
(1) Inspectionsduring the year

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	6	6	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities.	24	26	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority.	-	-	-	-
TOTAL	30	32	-	-

(2) Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or Defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	-	-	-	-	-

Inspection and Supervision of Food

Meat Inspection.

The animals slaughtered and inspected at the two private slaughter houses during January - December, 1958 were as follows:-

Carcases and Offal Inspected and condemned in whole or in part

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Number killed	37	-	263	23	Nil
Number inspected	37	-	263	23	Nil
All diseases except Tuberculosis and Cysticerci					
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	1	Nil	6	Nil	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	2.7%	Nil	2.28%	Nil	Nil
Tuberculosis only					
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	Nil
Cysticerosis					
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

(ii) Food Inspection.

Meat and Meat Products condemned (outside slaughterhouses) ...	Nil	
Canned Meat	30lbs.	2ozs.
Canned and miscellaneous foods other than meat	-	-
Total	30lbs.	2ozs.

(iii) Twenty-five inspections were made of premises where ice cream is sold.

(iv) Twelve inspections of restaurants and kitchens were made.

(v) Nine Public Houses were inspected. Informal action was taken in respect of two premises to require compliance with the provisions of the Public Health Act, 1936 and Food and Drugs Act, 1955.

(vi) There are five milk distributors' dairies in the district. Eight milk samples were submitted for test of which seven were found to be satisfactory and one unsatisfactory.

7. Water Supply.

Forty-eight samples were taken from private and main supplies and submitted for bacteriological examination. The result of the reports are shown overleaf.

REPORTS ON BACTERIOLOGICAL EXAMINATION OF SAMPLES

Water Supply Scheme	Excellent	Satis-factory	Suspic-ious	Heavy Surface Contam-ination	Unsatis-factory
Bwlchcastell	2	-	-	-	-
Cellan	2	-	-	-	-
Nantmeddal, Llanarth	4	1	-	-	1
Cross Inn, Llanon	1	-	-	-	1
Llanfair Clydogau	2	-	-	-	1
Llangybi	2	-	-	-	-
Trefilan	1	-	-	-	-
Ffynnonoer	1	-	-	-	-
Talgarreg	2	-	-	-	-
Ciliau Aeron	1	-	-	-	-
Dihewyd	1	-	-	-	-
Mydroilyn	1	-	-	-	-
Llanon	2	-	-	-	-
Cribyn	1	-	-	-	-
Ffynnonberw	1	1	-	-	1
Llanfair Road	1	-	-	-	-
Pisgah	2	-	-	-	-
Ffynnonrhys	2	-	-	-	-
Gruglas	2	-	-	-	-
Private	4	-	1	-	6

D. O. DAVIES

Senior Public Health Inspector.